ABSTRACT OF THE DISCLOSURE

The invention provides an electro-optical device that has luminescent elements of a long lifetime by preventing oxygen or moisture from entering to luminescent layers or electrodes even in case of an electrode-optical device provided with a number of luminescent layers and an electronic apparatus provided with the electro-optical device. The invention can include an electro-optical device having first electrodes on a base body, a plurality of element areas including element layers including at least one functional layers disposed above the first electrodes, a second electrode formed above the element layers, a surrounding sections disposed on the base body so as to cover outer sides of the element layers included the element areas in the nearest proximity of the periphery of the base body, and a gas-barrier layer covering over the second electrode. Outer sides of the surrounding sections can be covered with the second electrode, and the gas-barrier layer can be in contact with the base body.